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Atty. Dkt. No. 047940-0139

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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

JC986 U.S. PTO 02/25/02  
10/084640

Applicant: Koichi MASUDA *et al.*

Title: ENGINEERED INTERVERTEBRAL DISC TISSUE

Appl. No.: Unknown

Filing Date: Unknown

Examiner: Unknown

Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Koichi MASUDA  
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Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claims, and Abstract (29 pages).
- Unexecuted Declaration and Power of Attorney (4 pages).
- Small Entity statement.

Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).

Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee			\$740.00	\$740.00
Total Claims: <u>20</u>	- <u>20</u>	= <u>0</u>	x \$18.00	= \$0.00
Independents: <u>4</u>	- <u>3</u>	= <u>1</u>	x \$84.00	= \$84.00
If any Multiple Dependent Claim(s) present:			+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+ \$130.00	= \$130.00
			SUBTOTAL:	= \$954.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):				= \$477.00
			TOTAL FILING FEE:	= \$477.00

A check in the amount of \$0.00 to cover the filing fee is enclosed.

The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 5/1/2001

By Mark A. Kassel

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Koichi MASUDA  
Howard S. AN  
Eugene J-M.A. THONAR

Serial No.: Unknown

Filed: Submitted Herewith

Title: ENGINEERED INTERVERTEBRAL DISC TISSUE

Docket No.: 047940-0139

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

"Express Mail" Mailing Label No.: EL846155875US

Date of Deposit: February 25, 2002

I hereby certify that these attached documents

- \* Transmittal of Patent Application (2 pages)
- \* Application Data Sheet (4 pages)
- \* Patent Application (29 Total Pages: Specification - 24 pages; Claims - 4 pages; Abstract - 1 page)
- \* Unexecuted Declaration and Power of Attorney (4 pages)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

  
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